Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & Final Bill

Date.....2023

Zone: **BBMP, Yalahanka** Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. Dated

Divisional

Sub-Divisional

Cash Book Voucher No.....Dated.....

Job Code: 012-23-000007

Schedule Docket No.

Head of Account: P3726

Est.Cost: Rs. 75.00 Lakhs

Name of Work : Improvements to roads and drains in various cross roads of Devinagara, Lottegolahalli and surrounding areas in ward no. 12 - Kodigehalli.

AS No.: AS/EE(BTP)/55/2022-23, Date:21-02-2023 **TS No.:** TS/CE(YNK)/116/2022-23, Date: 16-09-2022

Name of Contractor and Full Address: **(V-022803) ABBU SAMBASIVA REDDY, No-1B3, Sree Arcade Layout, 4th Block, D.B.Sandra, Bangalore-97.**

Reference to Agreement No. BBMP/EE/BTP/WO/118/2022-23 Date: 24-Mar-2023

Certified that the measurements were taken by me on: 26/10/2023 and recorded of Pages 190249 to 190253 of measurement Book No. 1903 / 12-13 and that work is satisfactorily executed.

Work completed on 25.5.23.

Contractor **Officer-in-charge of work**

Certified that measurement were taken by me on 26/10/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Accont have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Sub-Division Officer

1) Total value of work done or supplies made as per account within			
2) Deduct amount to be held in reserve being.....Percent Rs..... 1st & final	Total	6252820	00
3) " Balance	I+	52990	00
4) Deduct Payment:	CGST	52990	00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No..... adjusted towards cash advance recovery of	SGST	52990	00
	Cess	52990	00
	CBF	5299	00
b) Payments cost store or other material supplied. Now made recovery of amount creditable to this /other work	LR.	79561	00
Amount paid on this bill Cheque/Cash.			
5) Balance being unpaid value of work done held in reserve.			
6) Deduct cash advance made on the Office cash Book Voucher No..... dated .....less adjustments. **Total Amount Adjusted -**	Ded:	296820	00
7) Net amount due to or from Contractor unadjustments items.	Net payable	5956000	00
8) Advance to Contractor for materials brought to site (as detailed) within			
9) Value of Government materials supplied.			

Received Rs.....(in words) Contractor's Signature

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1
2

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Head of Account P 3726 - Zonal Public Works - Pow works

Bill Passed for Rs. 6252820/-

Statutory Deductions Rs. 296820/- By Adjustment

Net Amount Paid Rs. 5956000/- By NEFT/RTGS

C/W 13/11/23

Account Superintendent
Byatarayanapura Division
BBMP

13/11/23

Executive Engineer
Byatarayanapura Division
BBMP

13/11

Sl. No.	Items grouped under sub-Heads and Sub-Works of the Estimate Description	Unit
1	Removing and refixing stone slabs of drains and pointing and as per the directions of the Engineer-in-charge of the work	Sqm
2	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum
3	Providing B S Slabs of selected quality roughly dressed having a size of 10cms thick and fixed in cement mortar(1:6) including fixing curing etc…complete as directed by the engineer in charge of the work (Excluding GST and Area Leading Charges)	sqm
4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications.Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates)	
4A	Qty Up to 125% of BOQ	Cum
4B	Qty above 125% of BOQ	Cum
5	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200	
5A	Qty Up to 125% of BOQ	Tonne
5B	Qty above 125% of BOQ	Tonne
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc and as per the directions of the Engineer-in-charge of the work	
6A	Qty Up to 125% of BOQ	Sqm
6B	Qty above 125% of BOQ	Sqm
7	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness,well compacted using plate vibrators, including all lead & lifts, cost ofall materials of quality, labour, Usage charges of machineries, curing,and all the other appurtenances required to complete the work as pertechnical specifications. (The cost of steel reinforcement & formwork shall be paid separately)	Cum
8	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. and as per the directions of the Engineer-in-charge of the work	Cum
9	Removing and Resetting of Kerbs stones	Mtr
10	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces	Sqm

Present Measurement			Total Upto Date	
Qty	Rate Rs. P.	Amount	Qty	Cost
388.53	185	71878.00	388.53	71878.00
278.15	204	56743.00	278.15	56743.00
0	500	0.00	0.00	0.00
18.98	7220	137036.00	18.98	137036.00
14.24	5868.63	83569.00	14.24	83569.00
1.14	105000	119700.00	1.14	119700.00
1.51	78592.34	118674.00	1.51	118674.00
66	1800	118800.00	66.00	118800.00
14.96	2072	30997.00	14.96	30997.00
27.5	5000	137500.00	27.50	137500.00
420.91	400	168364.00	420.91	168364.00
0	118	0.00	0.00	0.00
103.17	90	9285.00	103.17	9285.00

11	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work	Cum
	Qty Up to 125%	
12	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406	Cum
12A	Qty Up to 125%	Cum
12B	Qty Above 125%	
13	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification No. 502	Sqm
	Qty Up to 125%	
14	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification No. 503	Sqm
14A	Qty Up to 125%	Sqm
14B	Qty Above 125%	
15	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum
	Qty Up to 125%	
16	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum
	Qty Up to 125%	
17	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. MORTH Specification No. 803	Sqm
17A	Qty Up to 125%	Sqm
17B	Qty Above 125%	

399.38	70	27957.00	399.38	27957.00
260.06	1700	442102.00	260.06	442102.00
50.14	2245.76	112602.00	50.14	112602.00
1619.23	48	77723.00	1619.23	77723.00
1733.75	13	22539.00	1733.75	22539.00
2995.62	11.3	33851.00	2995.62	33851.00
	11.26	33734.00		33734.00
76.7	8500	651950.00	76.70	651950.00
217.13	12000	2605560.00	217.13	2605560.00
97.88	525	51387.00	97.88	51387.00
18	448.4	8071.00	18.00	8071.00

18	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness,well compacted using plate vibrators, including all lead & lifts, cost ofall materials of quality, labour, Usage charges of machineries, curing,and all the other appurtenances required to complete the work as pertechnical specifications. (The cost of steel reinforcement & formwork shall be paid separately)	Cum
19	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications.Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates)	Cum
20	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200	Tonne
21	Providing and Fixing pre cast Covering Slab 230mm thick made out of CC 1:2:4 and jelly 25mm Down size with steel reinforcement including form work,curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete. As per Engineer incharge	Sqm
22	Road Marking with Hot Applied Thermoplastic Compound with Reflectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes. MORTH Specification No. 803	sqm
23	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	T.KM
	Total	
	GST @ 18%	
	Total	

CERTIFICATE:

1. Certified that the above work done satisfactory and no materials issued from Department

0	6200	0.00	0.00	0.00
0	7200	0.00	0.00	0.00
0	105000	0.00	0.00	0.00
22.1	4000	88400.00	22.10	88400.00
0	525	0.00	0.00	0.00
785.84	159	124949.00	785.84	124949.00
	Round off	**5299637.00**	5299000.00	**5299637.00**
		953934.66	953820.00	**953934.66**
		6253571.66	6252820.00	**6253571.66**

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore